

Memorandum of Understanding Between the
U.S. Geological Survey and the Environment Protection Agency
for the Development of Land Use and Environment Keys
for the Interpretation of Aerial Photographs

Section I. Purpose

The purpose of this Memorandum of Understanding is to establish procedures and provide coordination for the development and publication of a set of Land Use and Environment Keys for the interpretation of aerial photographs.

Section II. Program

a. The Environmental Protection Agency's Environmental Photographic Interpretation Center (EPIC) at Vint Hill Farms, and the USGS Geography Program's Program for Technical Assistance in the Analysis of Land Resources at Rolla, Missouri both have the responsibility for the development of Aerial Photographic Interpretation Keys. Since both organizations have similar goals, it would be advantageous to coordinate their efforts to provide a product of maximum utility and minimum expenditure of man-hours.

b. The cooperative program will provide a set of Land Use and Environment Keys for the Interpretation of Aerial Photographs for use by Federal, State, and private agencies as well as by individuals. This program will cover land use and land cover categories as defined in U.S. Geological Survey Professional Paper 964, with special emphasis on environmental aspects of the categories such as strip mining, waste disposal, confined feeding, and other topics as required by the Environmental Protection Agency. The intent is to provide both graphic and textual material on the categories in a format to be determined by the two agencies. The format will include a land use or environmental subject annotated on small scale photography and, where needed, ground photography. In addition, a text will be developed outlining recognition features of the subject for each of the photographic mediums used.

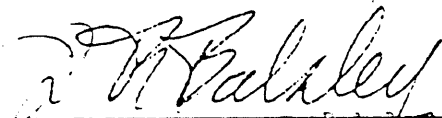
Section III. Program Support

a. The Environmental Protection Agency's Environmental Photographic Interpretation Center (EPIC) will furnish support to the cooperative program by providing film, photographic laboratory services, the ENVIRO-POD system, and publication of completed documents.

b. The USGS Geography Program's Program for Technical Assistance in the Analysis of Land Resources will furnish support to the cooperative program by providing data acquisition, cataloging, interpretation, and formatting of the Keys for publication.

Section IV. Administration

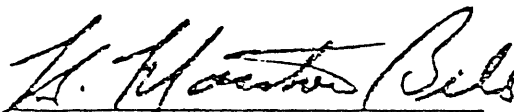
Administrative and logistical arrangements will be planned and coordinated by project officers delegated by the Environmental Photographic Interpretation Center and the Program for Technical Assistance in the Analysis of Land Resources. These project officers will meet at regular intervals to review the progress of the cooperative program and plan the remaining work to be accomplished.



Director
U.S. Geological Survey

8 7 JUL 1979

Date



Environmental Protection Agency
Office of Monitoring and Technical
Support

8-25-79

Date